

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations <sup>3</sup>	Total <sup>4</sup>
00-0000	Total, All Occupations	365,177	457,236	92,059	25.2%	9,206	9,223	18,429
<b>11-0000</b>	<b>Management Occupations</b>	<b>19,353</b>	<b>23,837</b>	<b>4,484</b>	<b>23.2%</b>	<b>448</b>	<b>360</b>	<b>808</b>
11-1000	Top Executives	4,889	6,412	1,523	31.2%	152	89	241
11-1011	Chief Executives	863	1,069	206	23.9%	21	16	37
11-1021	General & Operations Managers	3,498	4,741	1,243	35.5%	124	66	190
11-1031	Legislators	528	602	74	14.0%	7	7	14
11-2000	Advertising, Marketing, Promotions, Public Relations, & Sales Managers	941	1,338	397	42.2%	40	17	57
11-2011	Advertising & Promotions Managers	112	155	43	38.4%	4	2	6
11-2021	Marketing Managers	180	227	47	26.1%	5	3	8
11-2022	Sales Managers	565	842	277	49.0%	28	10	38
11-2031	Public Relations Managers	84	114	30	35.7%	3	2	5
11-3000	Operations Specialties Managers	2,978	3,875	897	30.1%	90	52	142
11-3011	Administrative Services Managers	667	868	201	30.1%	20	13	33
11-3021	Computer & Information Systems Managers	293	384	91	31.1%	9	5	14
11-3031	Financial Managers	1,079	1,397	318	29.5%	32	16	48
11-3040	Human Resources Managers	380	476	96	25.3%	10	6	16
11-3051	Industrial Production Managers	206	250	44	21.4%	4	4	8
11-3061	Purchasing Managers	160	216	56	35.0%	6	4	10
11-3071	Transportation, Storage, & Distribution Managers	193	284	91	47.2%	9	4	13
11-9000	Other Management Occupations	10,545	12,212	1,667	15.8%	167	202	369
11-9011	Farm, Ranch, & Other Agricultural Managers	1,003	931	-72	-7.2%	-7	17	10
11-9012	Farmers & Ranchers	29	19	-10	-34.5%	-1	0	-1
11-9021	Construction Managers	546	649	103	18.9%	10	10	20
11-9031	Education Administrators, Preschool & Child Care Center/Program	179	228	49	27.4%	5	4	9
11-9032	Education Administrators, Elementary & Secondary School	849	1,088	239	28.2%	24	21	45
11-9033	Education Administrators, Postsecondary	455	538	83	18.2%	8	11	19
11-9039	Education Administrators, All Other	126	139	13	10.3%	1	3	4
11-9041	Engineering Managers	305	370	65	21.3%	7	6	13
11-9051	Food Service Managers	2,151	2,532	381	17.7%	38	35	73
11-9061	Funeral Directors	97	110	13	13.4%	1	3	4
11-9071	Gaming Managers	496	498	2	0.4%	#	9	9
11-9081	Lodging Managers	778	901	123	15.8%	12	13	25
11-9111	Medical & Health Services Managers	611	910	299	48.9%	30	12	42
11-9121	Natural Sciences Managers	110	119	9	8.2%	#	2	3
11-9131	Postmasters & Mail Superintendents	178	200	22	12.4%	2	3	5
11-9141	Property, Real Estate, & Community Association Managers	566	720	154	27.2%	15	11	26
11-9151	Social & Community Service Managers	313	412	99	31.6%	10	6	16

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11-9199	Managers, All Other	1,753	1,848	95	5.4%	10	34	44
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>10,407</b>	<b>13,158</b>	<b>2,751</b>	<b>26.4%</b>	<b>275</b>	<b>189</b>	<b>464</b>
13-1000	Business Operations Specialists	6,316	7,851	1,535	24.3%	154	114	268
13-1011	Agents & Business Managers of Artists, Performers, &	16	21	5	31.3%	#	0	1
13-1021	Purchasing Agents & Buyers, Farm Products	62	104	42	67.7%	4	2	6
13-1022	Wholesale & Retail Buyers, Except Farm Products	366	482	116	31.7%	12	10	22
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm	589	718	129	21.9%	13	15	28
13-1031	Claims Adjusters, Examiners, & Investigators	12	15	3	25.0%	#	0	0
13-1032	Insurance Appraisers, Auto Damage	18	21	3	16.7%	#	0	0
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety, & Transportation	411	454	43	10.5%	4	10	14
13-1051	Cost Estimators	281	363	82	29.2%	8	6	14
13-1061	Emergency Management Specialists	**	**	**	50.0%	**	**	**
13-1071	Employment, Recruitment, & Placement Specialists	792	864	72	9.1%	7	12	19
13-1072	Compensation, Benefits, & Job Analysis Specialists	104	140	36	34.6%	4	2	6
13-1073	Training & Development Specialists	556	735	179	32.2%	18	9	27
13-1111	Management Analysts	1,545	2,013	468	30.3%	47	21	68
13-1121	Meeting & Convention Planners	155	181	26	16.8%	3	3	6
13-1199	Business Operations Specialists, All Other	1,399	1,725	326	23.3%	33	24	57
13-2000	Financial Specialists	4,091	5,307	1,216	29.7%	122	75	197
13-2011	Accountants & Auditors	2,086	2,717	631	30.2%	63	39	102
13-2021	Appraisers & Assessors of Real Estate	202	262	60	29.7%	6	4	10
13-2031	Budget Analysts	137	161	24	17.5%	2	2	4
13-2041	Credit Analysts	20	35	15	75.0%	2	0	2
13-2051	Financial Analysts	67	86	19	28.4%	2	1	3
13-2052	Personal Financial Advisors	182	263	81	44.5%	8	2	10
13-2053	Insurance Underwriters	94	139	45	47.9%	5	2	7
13-2061	Financial Examiners	54	60	6	11.1%	#	1	2
13-2071	Loan Counselors	37	48	11	29.7%	1	1	2
13-2072	Loan Officers	593	824	231	39.0%	23	10	33
13-2081	Tax Examiners, Collectors, & Revenue Agents	344	381	37	10.8%	4	8	12
13-2082	Tax Preparers	147	191	44	29.9%	4	2	6
13-2099	Financial Specialists, All Other	128	140	12	9.4%	1	2	3
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>3,594</b>	<b>4,639</b>	<b>1,045</b>	<b>29.1%</b>	<b>105</b>	<b>48</b>	<b>153</b>
15-1000	Computer Specialists	3,458	4,492	1,034	29.9%	103	45	148
15-1011	Computer & Information Scientists, Research	37	40	3	8.1%	#	0	0
15-1021	Computer Programmers	460	510	50	10.9%	5	11	16
15-1031	Computer Software Engineers, Applications	336	454	118	35.1%	12	3	15
15-1032	Computer Software Engineers, Systems Software	87	130	43	49.4%	4	1	5

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15-1041	Computer Support Specialists	979	1,288	309	31.6%	31	12	43
15-1051	Computer Systems Analysts	770	957	187	24.3%	19	9	28
15-1061	Database Administrators	83	119	36	43.4%	4	1	5
15-1071	Network & Computer Systems Administrators	518	686	168	32.4%	17	6	23
15-1081	Network Systems & Data Communications Analysts	165	276	111	67.3%	11	2	13
15-1099	Computer Specialists, All Other	23	32	9	39.1%	#	0	1
15-2000	Mathematical Scientists	136	147	11	8.1%	1	3	4
15-2011	Actuaries	**	**	**	100.0%	**	**	**
15-2021	Mathematicians	**	**	**	0.0%	**	**	**
15-2031	Operations Research Analysts	93	103	10	10.8%	1	2	3
15-2041	Statisticians	31	31	0	0.0%	0	1	1
15-2091	Mathematical Technicians	**	**	**	0.0%	**	**	**
15-2099	Mathematical Science Occupations, All Other	**	**	**	0.0%	**	**	**
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>3,226</b>	<b>3,909</b>	<b>683</b>	<b>21.2%</b>	<b>68</b>	<b>73</b>	<b>141</b>
17-1000	Architects, Surveyors, & Cartographers	301	368	67	22.3%	7	8	15
17-1011	Architects, Except Landscape & Naval	50	64	14	28.0%	1	1	2
17-1012	Landscape Architects	54	68	14	25.9%	1	1	2
17-1021	Cartographers & Photogrammetrists	14	15	1	7.1%	#	1	1
17-1022	Surveyors	183	221	38	20.8%	4	6	10
17-1099	Architects, Surveyors, & Cartographers, All Other (OES Only)	**	**	**	0.0%	**	**	**
17-2000	Engineers	1,780	2,134	354	19.9%	35	37	72
17-2011	Aerospace Engineers	71	80	9	12.7%	#	2	3
17-2021	Agricultural Engineers	**	**	**	0.0%	**	**	**
17-2031	Biomedical Engineers	**	**	**	40.0%	**	**	**
17-2041	Chemical Engineers	28	30	2	7.1%	#	1	1
17-2051	Civil Engineers	505	623	118	23.4%	12	8	20
17-2061	Computer Hardware Engineers	39	44	5	12.8%	#	1	2
17-2071	Electrical Engineers	172	212	40	23.3%	4	3	7
17-2072	Electronics Engineers, Except Computer	252	315	63	25.0%	6	5	11
17-2081	Environmental Engineers	88	123	35	39.8%	4	2	6
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	30	33	3	10.0%	#	1	1
17-2112	Industrial Engineers	72	87	15	20.8%	2	2	4
17-2121	Marine Engineers & Naval Architects	**	**	**	0.0%	**	**	**
17-2131	Materials Engineers	44	50	6	13.6%	#	1	2
17-2141	Mechanical Engineers	219	257	38	17.4%	4	6	10
17-2151	Mining & Geological Engineers, Including Mining Safety	77	81	4	5.2%	#	2	2
17-2161	Nuclear Engineers	17	19	2	11.8%	#	1	1
17-2171	Petroleum Engineers	**	**	**	0.0%	**	**	**

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17-2199	Engineers, All Other	145	157	12	8.3%	1	3	4
17-3000	Drafters, Engineering, & Mapping Technicians	1,145	1,407	262	22.9%	26	28	54
17-3011	Architectural & Civil Drafters	111	134	23	20.7%	2	3	5
17-3012	Electrical & Electronics Drafters	29	37	8	27.6%	#	1	2
17-3013	Mechanical Drafters	147	165	18	12.2%	2	4	6
17-3021	Aerospace Engineering & Operations Technicians	**	**	**	66.7%	**	**	**
17-3022	Civil Engineering Technicians	181	227	46	25.4%	5	4	9
17-3023	Electrical & Electronic Engineering Technicians	261	332	71	27.2%	7	6	13
17-3024	Electro-Mechanical Technicians	23	31	8	34.8%	#	1	2
17-3025	Environmental Engineering Technicians	30	40	10	33.3%	1	1	2
17-3026	Industrial Engineering Technicians	11	11	0	0.0%	0	0	0
17-3027	Mechanical Engineering Technicians	66	85	19	28.8%	2	1	3
17-3031	Surveying & Mapping Technicians	97	132	35	36.1%	4	4	8
17-3099	Drafters, Engineering, & Mapping Technicians, All Other (OES	186	208	22	11.8%	2	5	7
<b>19-0000</b>	<b>Life, Physical, &amp; Social Science Occupations</b>	<b>2,199</b>	<b>2,710</b>	<b>511</b>	<b>23.2%</b>	<b>51</b>	<b>53</b>	<b>104</b>
19-1000	Life Scientists	369	422	53	14.4%	5	10	15
19-1010	Agricultural & Food Scientists	29	27	-2	-6.9%	#	1	1
19-1021	Biochemists & Biophysicists	**	**	**	-14.3%	**	**	**
19-1022	Microbiologists	28	36	8	28.6%	#	1	2
19-1023	Zoologists & Wildlife Biologists	33	35	2	6.1%	#	1	1
19-1029	Biological Scientists, All Other	111	119	8	7.2%	#	4	5
19-1031	Conservation Scientists	67	71	4	6.0%	#	2	2
19-1032	Foresters	25	29	4	16.0%	#	1	1
19-1041	Epidemiologists	11	16	5	45.5%	#	0	1
19-1042	Medical Scientists, Except Epidemiologists	55	79	24	43.6%	2	1	3
19-1099	Life Scientists, All Other	**	**	**	33.3%	**	**	**
19-2000	Physical Scientists	402	461	59	14.7%	6	10	16
19-2011	Astronomers	**	**	**	33.3%	**	**	**
19-2012	Physicists	30	32	2	6.7%	#	1	1
19-2021	Atmospheric & Space Scientists	22	23	1	4.5%	#	1	1
19-2031	Chemists	85	98	13	15.3%	1	3	4
19-2032	Materials Scientists	**	**	**	0.0%	**	**	**
19-2041	Environmental Scientists & Specialists, Including Health	118	145	27	22.9%	3	2	5
19-2042	Geoscientists, Except Hydrologists & Geographers	42	49	7	16.7%	#	1	2
19-2043	Hydrologists	34	41	7	20.6%	#	1	2
19-2099	Physical Scientists, All Other	67	68	1	1.5%	#	2	2
19-3000	Social Scientists & Related Workers	997	1,310	313	31.4%	31	24	55
19-3011	Economists	46	52	6	13.0%	#	1	2
19-3021	Market Research Analysts	87	111	24	27.6%	2	2	4

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19-3022	Survey Researchers	**	**	**	0.0%	**	**	**
19-3031	Clinical, Counseling, & School Psychologists	457	659	202	44.2%	20	10	30
19-3032	Industrial-Organizational Psychologists	**	**	**	0.0%	**	**	**
19-3041	Sociologists	**	**	**	0.0%	**	**	**
19-3051	Urban & Regional Planners	133	165	32	24.1%	3	4	7
19-3091	Anthropologists & Archeologists	13	14	1	7.7%	#	0	0
19-3092	Geographers	**	**	**	25.0%	**	**	**
19-3093	Historians	**	**	**	20.0%	**	**	**
19-3094	Political Scientists	24	24	0	0.0%	0	1	1
19-3099	Social Scientists & Related Workers, All Other	228	274	46	20.2%	5	5	10
19-4000	Life, Physical, & Social Science Technicians	431	517	86	20.0%	9	10	19
19-4011	Agricultural & Food Science Technicians	**	**	**	-20.0%	**	**	**
19-4021	Biological Technicians	69	79	10	14.5%	1	1	2
19-4031	Chemical Technicians	54	59	5	9.3%	#	1	2
19-4041	Geological & Petroleum Technicians	**	**	**	0.0%	**	**	**
19-4051	Nuclear Technicians	**	**	**	0.0%	**	**	**
19-4091	Environmental Science & Protection Technicians, Including Health	20	28	8	40.0%	#	1	2
19-4092	Forensic Science Technicians	**	**	**	28.6%	**	**	**
19-4093	Forest & Conservation Technicians	91	96	5	5.5%	#	2	3
19-4099	Life, Physical, & Social Science Technicians, All Other	183	240	57	31.1%	6	4	10
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	<b>4,481</b>	<b>6,264</b>	<b>1,783</b>	<b>39.8%</b>	<b>178</b>	<b>88</b>	<b>266</b>
21-1000	Counselors, Social Workers, & Other Community & Social Service Specialists	4,121	5,819	1,698	41.2%	170	81	251
21-1011	Substance Abuse & Behavioral Disorder Counselors	166	254	88	53.0%	9	4	13
21-1012	Educational, Vocational, & School Counselors	812	936	124	15.3%	12	19	31
21-1013	Marriage & Family Therapists	31	48	17	54.8%	2	1	3
21-1014	Mental Health Counselors	527	772	245	46.5%	25	12	37
21-1015	Rehabilitation Counselors	94	148	54	57.4%	5	2	7
21-1021	Child, Family, & School Social Workers	396	531	135	34.1%	14	7	21
21-1022	Medical & Public Health Social Workers	220	314	94	42.7%	9	4	13
21-1023	Mental Health & Substance Abuse Social Workers	247	422	175	70.9%	18	4	22
21-1091	Health Educators	80	101	21	26.3%	2	1	3
21-1092	Probation Officers & Correctional Treatment Specialists	666	828	162	24.3%	16	12	28
21-1093	Social & Human Service Assistants	882	1,465	583	66.1%	58	16	74
21-2000	Religious Workers	130	146	16	12.3%	2	3	5
21-2011	Clergy	130	146	16	12.3%	2	3	5
21-2021	Directors, Religious Activities & Education	**	**	**	0.0%	**	**	**
21-9000	Miscellaneous Counselors, Social, & Religious Workers	230	299	69	30.0%	7	4	11



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21-9099	Counselors, Social, & Religious Workers, All Other (OES Only)	230	299	69	30.0%	7	4	11
<b>23-0000</b>	<b>Legal Occupations</b>	<b>2,402</b>	<b>2,874</b>	<b>472</b>	<b>19.7%</b>	<b>47</b>	<b>27</b>	<b>74</b>
23-1000	Lawyers, Judges, & Related Workers	1,201	1,455	254	21.1%	25	15	40
23-1011	Lawyers	1,000	1,210	210	21.0%	21	13	34
23-1021	Administrative Law Judges, Adjudicators, & Hearing Officers	41	45	4	9.8%	#	1	1
23-1022	Arbitrators, Mediators, & Conciliators	**	**	**	33.3%	**	**	**
23-1023	Judges, Magistrate Judges, & Magistrates	157	196	39	24.8%	4	2	6
23-2000	Legal Support Workers	768	956	188	24.5%	19	7	26
23-2011	Paralegals & Legal Assistants	486	641	155	31.9%	16	4	20
23-2091	Court Reporters	32	39	7	21.9%	#	0	1
23-2092	Law Clerks	118	118	0	0.0%	0	1	1
23-2093	Title Examiners, Abstractors, & Searchers	132	158	26	19.7%	3	1	4
23-9000	Miscellaneous Legal & Related Workers	433	463	30	6.9%	3	5	8
23-9099	Legal & Related Workers, All Other (OES Only)	433	463	30	6.9%	3	5	8
<b>25-0000</b>	<b>Education, Training, &amp; Library Occupations</b>	<b>25,239</b>	<b>31,778</b>	<b>6,539</b>	<b>25.9%</b>	<b>654</b>	<b>552</b>	<b>1,206</b>
25-1000	Postsecondary Teachers	4,249	5,512	1,263	29.7%	126	96	222
25-1011	Business Teachers, Postsecondary	247	337	90	36.4%	9	6	15
25-1021	Computer Science Teachers, Postsecondary	1,014	1,292	278	27.4%	28	23	51
25-1022	Mathematical Science Teachers, Postsecondary	336	433	97	28.9%	10	8	18
25-1031	Architecture Teachers, Postsecondary	31	38	7	22.6%	#	1	2
25-1032	Engineering Teachers, Postsecondary	123	155	32	26.0%	3	3	6
25-1041	Agricultural Sciences Teachers, Postsecondary	**	**	**	28.6%	**	**	**
25-1042	Biological Science Teachers, Postsecondary	96	125	29	30.2%	3	2	5
25-1043	Forestry & Conservation Science Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1051	Atmospheric, Earth, Marine, & Space Sciences Teachers, Postsecondary	25	32	7	28.0%	#	1	2
25-1052	Chemistry Teachers, Postsecondary	16	21	5	31.3%	#	0	1
25-1053	Environmental Science Teachers, Postsecondary	283	357	74	26.1%	7	6	13
25-1054	Physics Teachers, Postsecondary	**	**	**	33.3%	**	**	**
25-1061	Anthropology & Archeology Teachers, Postsecondary	32	42	10	31.3%	1	1	2
25-1062	Area, Ethnic, & Cultural Studies Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1063	Economics Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1064	Geography Teachers, Postsecondary	**	**	**	40.0%	**	**	**
25-1065	Political Science Teachers, Postsecondary	65	84	19	29.2%	2	2	4
25-1066	Psychology Teachers, Postsecondary	34	45	11	32.4%	1	1	2
25-1067	Sociology Teachers, Postsecondary	59	81	22	37.3%	2	1	3
25-1071	Health Specialties Teachers, Postsecondary	21	27	6	28.6%	#	1	2

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25-1072	Nursing Instructors & Teachers, Postsecondary	74	103	29	39.2%	3	2	5
25-1081	Education Teachers, Postsecondary	366	465	99	27.0%	10	8	18
25-1082	Library Science Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	14	19	5	35.7%	#	0	1
25-1112	Law Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1113	Social Work Teachers, Postsecondary	**	**	**	0.0%	**	**	**
25-1121	Art, Drama, & Music Teachers, Postsecondary	263	343	80	30.4%	8	6	14
25-1122	Communications Teachers, Postsecondary	72	97	25	34.7%	3	2	5
25-1123	English Language & Literature Teachers, Postsecondary	403	517	114	28.3%	11	9	20
25-1124	Foreign Language & Literature Teachers, Postsecondary	31	44	13	41.9%	1	1	2
25-1125	History Teachers, Postsecondary	44	59	15	34.1%	2	1	3
25-1126	Philosophy & Religion Teachers, Postsecondary	152	198	46	30.3%	5	3	8
25-1191	Graduate Teaching Assistants	**	**	**	0.0%	**	**	**
25-1192	Home Economics Teachers, Postsecondary	**	**	**	40.0%	**	**	**
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	41	57	16	39.0%	2	1	3
25-1194	Vocational Education Teachers, Postsecondary	352	469	117	33.2%	12	8	20
25-1199	Postsecondary Teachers, All Other	22	28	6	27.3%	#	1	2
25-2000	Primary, Secondary, & Special Education School Teachers	13,218	16,352	3,134	23.7%	313	305	618
25-2011	Preschool Teachers, Except Special Education	572	747	175	30.6%	18	7	25
25-2012	Kindergarten Teachers, Except Special Education	514	695	181	35.2%	18	6	24
25-2021	Elementary School Teachers, Except Special Education	5,424	6,609	1,185	21.8%	119	120	239
25-2022	Middle School Teachers, Except Special & Vocational Education	1,975	2,278	303	15.3%	30	44	74
25-2023	Vocational Education Teachers, Middle School	49	56	7	14.3%	#	1	2
25-2031	Secondary School Teachers, Except Special & Vocational Education	3,406	4,265	859	25.2%	86	96	182
25-2032	Vocational Education Teachers, Secondary School	289	335	46	15.9%	5	8	13
25-2041	Special Education Teachers, Preschool, Kindergarten, &	547	756	209	38.2%	21	13	34
25-2042	Special Education Teachers, Middle School	122	169	47	38.5%	5	3	8
25-2043	Special Education Teachers, Secondary School	320	442	122	38.1%	12	8	20
25-3000	Other Teachers & Instructors	1,234	1,701	467	37.8%	47	15	62
25-3011	Adult Literacy, Remedial Education, & GED Teachers &	253	328	75	29.6%	8	3	11
25-3021	Self-Enrichment Education Teachers	262	372	110	42.0%	11	3	14
25-3999	Teachers, Primary, Secondary, & Adult, All Other (OES Only)	719	1,001	282	39.2%	28	9	37
25-4000	Librarians, Curators, & Archivists	1,251	1,495	244	19.5%	24	37	61
25-4010	Archivists, Curators, & Museum Technicians	164	200	36	22.0%	4	4	8
25-4021	Librarians	536	604	68	12.7%	7	13	20

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
25-4031	Library Technicians	551	691	140	25.4%	14	20	34
25-9000	Other Education, Training, & Library Occupations	5,287	6,718	1,431	27.1%	143	100	243
25-9011	Audio-Visual Collections Specialists	112	133	21	18.8%	2	2	4
25-9021	Farm & Home Management Advisors	**	**	**	0.0%	**	**	**
25-9031	Instructional Coordinators	531	647	116	21.8%	12	8	20
25-9041	Teacher Assistants	4,633	5,925	1,292	27.9%	129	90	219
25-9199	Library, Museum, Training, & Other Education Workers, All Other (OES Only)	11	13	2	18.2%	#	0	0
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, &amp; Media Occupations</b>	<b>2,754</b>	<b>3,480</b>	<b>726</b>	<b>26.4%</b>	<b>73</b>	<b>53</b>	<b>126</b>
27-1000	Art & Design Workers	938	1,228	290	30.9%	29	14	43
27-1011	Art Directors	57	68	11	19.3%	1	1	2
27-1013	Fine Artists, Including Painters, Sculptors, & Illustrators	12	14	2	16.7%	#	0	0
27-1014	Multi-Media Artists & Animators	**	**	**	0.0%	**	**	**
27-1021	Commercial & Industrial Designers	17	21	4	23.5%	#	0	0
27-1022	Fashion Designers	**	**	**	0.0%	**	**	**
27-1023	Floral Designers	192	256	64	33.3%	6	3	9
27-1024	Graphic Designers	324	431	107	33.0%	11	4	15
27-1025	Interior Designers	125	162	37	29.6%	4	2	6
27-1026	Merchandise Displayers & Window Trimmers	89	111	22	24.7%	2	1	3
27-1027	Set & Exhibit Designers	**	**	**	16.7%	**	**	**
27-1099	Art & Design Workers, All Other (OES Only)	116	158	42	36.2%	4	2	6
27-2000	Entertainers & Performers, Sports & Related Workers	218	262	44	20.2%	4	5	9
27-2011	Actors	**	**	**	33.3%	**	**	**
27-2012	Producers & Directors	31	39	8	25.8%	#	1	2
27-2021	Athletes & Sports Competitors	33	41	8	24.2%	#	1	2
27-2022	Coaches & Scouts	67	80	13	19.4%	1	1	2
27-2023	Umpires, Referees, & Other Sports Officials	11	15	4	36.4%	#	0	0
27-2031	Dancers	**	**	**	0.0%	**	**	**
27-2032	Choreographers	26	32	6	23.1%	#	2	3
27-2041	Music Directors & Composers	**	**	**	20.0%	**	**	**
27-2042	Musicians & Singers	36	38	2	5.6%	#	1	1
27-2099	Entertainers & Performers, Sports & Related Workers, All Other	**	**	**	0.0%	**	**	**
27-3000	Media & Communication Workers	1,179	1,455	276	23.4%	28	24	52
27-3010	Announcers	110	132	22	20.0%	2	3	5
27-3020	News Analysts, Reporters & Correspondents	167	210	43	25.7%	4	4	8
27-3031	Public Relations Specialists	163	230	67	41.1%	7	2	9
27-3041	Editors	282	320	38	13.5%	4	7	11



## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
27-3042	Technical Writers	65	77	12	18.5%	1	2	3
27-3043	Writers & Authors	274	342	68	24.8%	7	5	12
27-3091	Interpreters & Translators	66	86	20	30.3%	2	1	3
27-3099	Media & Communication Workers, All Other	52	58	6	11.5%	#	1	2
27-4000	Media & Communication Equipment Workers	419	535	116	27.7%	12	10	22
27-4011	Audio & Video Equipment Technicians	126	175	49	38.9%	5	3	8
27-4012	Broadcast Technicians	100	144	44	44.0%	4	3	7
27-4013	Radio Operators	23	26	3	13.0%	#	1	1
27-4014	Sound Engineering Technicians	**	**	**	71.4%	**	**	**
27-4021	Photographers	103	114	11	10.7%	1	2	3
27-4031	Camera Operators, Television, Video, & Motion Picture	12	12	0	0.0%	0	0	0
27-4032	Film & Video Editors	**	**	**	16.7%	**	**	**
27-4099	Media & Communication Equipment Workers, All Other	42	45	3	7.1%	#	1	1
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>16,104</b>	<b>24,480</b>	<b>8,376</b>	<b>52.0%</b>	<b>838</b>	<b>306</b>	<b>1,144</b>
29-1000	Health Diagnosing & Treating Practitioners	9,898	15,046	5,148	52.0%	515	198	713
29-1011	Chiropractors	90	127	37	41.1%	4	2	6
29-1020	Dentists	347	439	92	26.5%	9	6	15
29-1031	Dietitians & Nutritionists	184	241	57	31.0%	6	5	11
29-1041	Optometrists	102	139	37	36.3%	4	3	7
29-1051	Pharmacists	458	731	273	59.6%	27	9	36
29-1061	Anesthesiologists	16	25	9	56.3%	#	0	1
29-1062	Family & General Practitioners	275	390	115	41.8%	12	4	16
29-1063	Internists, General	50	72	22	44.0%	2	1	3
29-1064	Obstetricians & Gynecologists	**	**	**	57.1%	**	**	**
29-1065	Pediatricians, General	62	89	27	43.5%	3	1	4
29-1066	Psychiatrists	36	58	22	61.1%	2	1	3
29-1067	Surgeons	**	**	**	42.9%	**	**	**
29-1069	Physicians & Surgeons, All Other	459	581	122	26.6%	12	6	18
29-1071	Physician Assistants	371	676	305	82.2%	31	6	37
29-1081	Podiatrists	76	100	24	31.6%	2	2	4
29-1111	Registered Nurses	6,044	9,394	3,350	55.4%	335	127	462
29-1121	Audiologists	**	**	**	100.0%	**	**	**
29-1122	Occupational Therapists	176	276	100	56.8%	10	2	12
29-1123	Physical Therapists	304	486	182	59.9%	18	3	21
29-1124	Radiation Therapists	31	50	19	61.3%	2	1	3
29-1125	Recreational Therapists	50	66	16	32.0%	2	1	3
29-1126	Respiratory Therapists	244	413	169	69.3%	17	8	25
29-1127	Speech-Language Pathologists	224	308	84	37.5%	8	6	14
29-1131	Veterinarians	222	266	44	19.8%	4	5	9

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
29-1199	Health Diagnosing & Treating Practitioners, All Other	62	96	34	54.8%	3	1	4
29-2000	Health Technologists & Technicians	6,037	9,217	3,180	52.7%	318	105	423
29-2011	Medical & Clinical Laboratory Technologists	285	406	121	42.5%	12	8	20
29-2012	Medical & Clinical Laboratory Technicians	476	659	183	38.4%	18	13	31
29-2021	Dental Hygienists	382	673	291	76.2%	29	3	32
29-2031	Cardiovascular Technologists & Technicians	100	162	62	62.0%	6	2	8
29-2032	Diagnostic Medical Sonographers	226	436	210	92.9%	21	4	25
29-2033	Nuclear Medicine Technologists	63	97	34	54.0%	3	1	4
29-2034	Radiologic Technologists & Technicians	457	660	203	44.4%	20	9	29
29-2041	Emergency Medical Technicians & Paramedics	543	885	342	63.0%	34	6	40
29-2051	Dietetic Technicians	139	200	61	43.9%	6	2	8
29-2052	Pharmacy Technicians	575	877	302	52.5%	30	8	38
29-2053	Psychiatric Technicians	40	54	14	35.0%	1	1	2
29-2054	Respiratory Therapy Technicians	134	232	98	73.1%	10	2	12
29-2055	Surgical Technologists	193	310	117	60.6%	12	3	15
29-2056	Veterinary Technologists & Technicians	284	436	152	53.5%	15	4	19
29-2061	Licensed Practical & Licensed Vocational Nurses	1,338	1,793	455	34.0%	46	29	75
29-2071	Medical Records & Health Information Technicians	609	1,069	460	75.5%	46	9	55
29-2081	Opticians, Dispensing	190	265	75	39.5%	8	3	11
29-2091	Orthotists & Prosthetists	**	**	**	0.0%	**	**	**
29-9000	Other Healthcare Practitioners & Technical Occupations	90	107	17	18.9%	2	2	4
29-9010	Occupational Health & Safety Specialists & Technicians	85	101	16	18.8%	2	2	4
29-9091	Athletic Trainers	**	**	**	20.0%	**	**	**
29-9100	Other Health Practitioners & Technical Workers	79	110	31	39.2%	3	1	4
29-9199	Health Professionals & Technicians, All Other (OES Only)	79	110	31	39.2%	3	1	4
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>9,794</b>	<b>15,648</b>	<b>5,854</b>	<b>59.8%</b>	<b>585</b>	<b>161</b>	<b>746</b>
31-1000	Nursing, Psychiatric, & Home Health Aides	5,144	7,962	2,818	54.8%	282	67	349
31-1011	Home Health Aides	1,682	2,782	1,100	65.4%	110	22	132
31-1012	Nursing Aides, Orderlies, & Attendants	3,373	5,036	1,663	49.3%	166	44	210
31-1013	Psychiatric Aides	89	144	55	61.8%	6	1	7
31-2000	Occupational & Physical Therapist Assistants & Aides	422	716	294	69.7%	29	7	36
31-2011	Occupational Therapist Assistants	17	30	13	76.5%	1	0	1
31-2012	Occupational Therapist Aides	13	19	6	46.2%	#	0	1
31-2021	Physical Therapist Assistants	185	318	133	71.9%	13	3	16
31-2022	Physical Therapist Aides	207	349	142	68.6%	14	4	18
31-9000	Other Healthcare Support Occupations	4,228	6,970	2,742	64.9%	274	86	360
31-9011	Massage Therapists	735	913	178	24.2%	18	14	32
31-9091	Dental Assistants	795	1,381	586	73.7%	59	22	81
31-9092	Medical Assistants	1,844	3,509	1,665	90.3%	167	34	201

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations <sup>3</sup>	Total <sup>4</sup>
31-9093	Medical Equipment Preparers	111	161	50	45.0%	5	2	7
31-9094	Medical Transcriptionists	255	363	108	42.4%	11	5	16
31-9095	Pharmacy Aides	163	230	67	41.1%	7	3	10
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	108	122	14	13.0%	1	2	3
31-9099	Healthcare Support Workers, All Other	217	291	74	34.1%	7	4	11
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>8,644</b>	<b>10,996</b>	<b>2,352</b>	<b>27.2%</b>	<b>235</b>	<b>251</b>	<b>486</b>
33-1000	First-Line Supervisors/Managers, Protective Service Workers	671	853	182	27.1%	18	21	39
33-1011	First-Line Supervisors/Managers of Correctional Officers	39	49	10	25.6%	1	1	2
33-1012	First-Line Supervisors/Managers of Police & Detectives	287	366	79	27.5%	8	10	18
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers	115	152	37	32.2%	4	5	9
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	230	286	56	24.3%	6	6	12
33-2000	Fire Fighting & Prevention Workers	999	1,355	356	35.6%	36	29	65
33-2011	Fire Fighters	976	1,326	350	35.9%	35	28	63
33-2021	Fire Inspectors & Investigators	23	29	6	26.1%	#	1	2
33-2022	Forest Fire Inspectors & Prevention Specialists	**	**	**	0.0%	**	**	**
33-3000	Law Enforcement Workers	2,641	3,604	963	36.5%	96	64	160
33-3011	Bailiffs	26	33	7	26.9%	#	1	2
33-3012	Correctional Officers & Jailers	596	750	154	25.8%	15	12	27
33-3021	Detectives & Criminal Investigators	324	456	132	40.7%	13	9	22
33-3031	Fish & Game Wardens	**	**	**	100.0%	**	**	**
33-3041	Parking Enforcement Workers	131	163	32	24.4%	3	2	5
33-3051	Police & Sheriff's Patrol Officers	1,561	2,198	637	40.8%	64	40	104
33-3052	Transit & Railroad Police	**	**	**	0.0%	**	**	**
33-9000	Other Protective Service Workers	4,333	5,184	851	19.6%	85	136	221
33-9011	Animal Control Workers	91	110	19	20.9%	2	6	8
33-9021	Private Detectives & Investigators	127	168	41	32.3%	4	3	7
33-9031	Gaming Surveillance Officers & Gaming Investigators	641	798	157	24.5%	16	14	30
33-9032	Security Guards	2,598	3,111	513	19.7%	51	57	108
33-9091	Crossing Guards	112	137	25	22.3%	3	4	7
33-9099	Protective Service Workers, All Other	764	860	96	12.6%	10	53	63
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>37,868</b>	<b>46,040</b>	<b>8,172</b>	<b>21.6%</b>	<b>817</b>	<b>1,486</b>	<b>2,303</b>
35-1000	Supervisors, Food Preparation & Serving Workers	2,570	3,134	564	21.9%	56	63	119
35-1011	Chefs & Head Cooks	376	450	74	19.7%	7	11	18
35-1012	First-Line Supervisors/Managers of Food Preparation & Serving Workers	2,194	2,684	490	22.3%	49	52	101
35-2000	Cooks & Food Preparation Workers	11,299	13,406	2,107	18.6%	211	366	577
35-2011	Cooks, Fast Food	2,836	3,165	329	11.6%	33	88	121

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
35-2012	Cooks, Institution & Cafeteria	1,618	1,735	117	7.2%	12	50	62
35-2013	Cooks, Private Household	**	**	**	33.3%	**	**	**
35-2014	Cooks, Restaurant	2,150	2,652	502	23.3%	50	67	117
35-2015	Cooks, Short Order	965	1,111	146	15.1%	15	30	45
35-2021	Food Preparation Workers	3,727	4,739	1,012	27.2%	101	132	233
35-3000	Food & Beverage Serving Workers	18,407	22,957	4,550	24.7%	455	870	1,325
35-3011	Bartenders	2,397	2,715	318	13.3%	32	95	127
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	6,269	8,251	1,982	31.6%	198	272	470
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	1,107	1,360	253	22.9%	25	72	97
35-3031	Waiters & Waitresses	7,907	9,779	1,872	23.7%	187	407	594
35-3041	Food Servers, Nonrestaurant	727	852	125	17.2%	13	24	37
35-9000	Other Food Preparation & Serving Related Workers	5,592	6,543	951	17.0%	95	187	282
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	2,605	3,040	435	16.7%	44	87	131
35-9021	Dishwashers	2,317	2,677	360	15.5%	36	78	114
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	620	764	144	23.2%	14	20	34
35-9099	Food Preparation & Serving Related Workers, All Other	50	62	12	24.0%	1	2	3
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>17,310</b>	<b>22,520</b>	<b>5,210</b>	<b>30.1%</b>	<b>521</b>	<b>350</b>	<b>871</b>
37-1000	Supervisors, Building & Grounds Cleaning & Maintenance Workers	1,346	1,749	403	29.9%	40	25	65
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	852	1,119	267	31.3%	27	20	47
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn	494	630	136	27.5%	14	5	19
37-2000	Building Cleaning & Pest Control Workers	11,655	15,045	3,390	29.1%	339	232	571
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	5,333	7,003	1,670	31.3%	167	101	268
37-2012	Maids & Housekeeping Cleaners	5,989	7,587	1,598	26.7%	160	126	286
37-2021	Pest Control Workers	333	455	122	36.6%	12	5	17
37-3000	Grounds Maintenance Workers	4,309	5,726	1,417	32.9%	142	94	236
37-3011	Landscaping & Groundskeeping Workers	4,046	5,389	1,343	33.2%	134	88	222
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	199	257	58	29.1%	6	4	10
37-3013	Tree Trimmers & Pruners	43	59	16	37.2%	2	1	3
37-9099	Building & Grounds Cleaning & Maintenance Workers, All Other (OES Only)	21	21	0	0.0%	0	0	0
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>11,146</b>	<b>13,555</b>	<b>2,409</b>	<b>21.6%</b>	<b>241</b>	<b>283</b>	<b>524</b>
39-1000	Supervisors, Personal Care & Service Workers	2,545	2,889	344	13.5%	34	54	88
39-1011	Gaming Supervisors	777	907	130	16.7%	13	16	29

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
39-1012	Slot Key Persons	1,517	1,715	198	13.1%	20	32	52
39-1021	First-Line Supervisors/Managers of Personal Service Workers							
		251	267	16	6.4%	2	6	8
39-2000	Animal Care & Service Workers	252	275	23	9.1%	2	6	8
39-2011	Animal Trainers	25	17	-8	-32.0%	#	1	#
39-2021	Nonfarm Animal Caretakers	227	258	31	13.7%	3	6	9
39-3000	Entertainment Attendants & Related Workers	2,953	3,636	683	23.1%	68	96	164
39-3011	Gaming Dealers	1,215	1,419	204	16.8%	20	38	58
39-3012	Gaming & Sports Book Writers & Runners	479	629	150	31.3%	15	15	30
39-3021	Motion Picture Projectionists	52	57	5	9.6%	#	3	4
39-3031	Ushers, Lobby Attendants, & Ticket Takers	139	186	47	33.8%	5	8	13
39-3091	Amusement & Recreation Attendants	437	546	109	24.9%	11	13	24
39-3092	Costume Attendants	**	**	**	0.0%	**	**	**
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	49	65	16	32.7%	2	1	3
39-3199	Gaming Workers, All Other (OES Only)	582	734	152	26.1%	15	18	33
39-4000	Funeral Service Workers	61	75	14	23.0%	1	1	2
39-4011	Embalmers	31	36	5	16.1%	#	1	2
39-4021	Funeral Attendants	**	**	**	30.0%	**	**	**
39-5000	Personal Appearance Workers	1,303	1,458	155	11.9%	16	27	43
39-5011	Barbers	204	203	-1	-0.5%	#	6	6
39-5012	Hairdressers, Hairstylists, & Cosmetologists	1,051	1,196	145	13.8%	15	20	35
39-5091	Makeup Artists, Theatrical & Performance	**	**	**	0.0%	**	**	**
39-5092	Manicurists & Pedicurists	24	29	5	20.8%	#	1	2
39-5094	Skin Care Specialists	24	30	6	25.0%	#	1	2
39-6000	Transportation, Tourism, & Lodging Attendants	399	490	91	22.8%	9	10	19
39-6011	Baggage Porters & Bellhops	103	126	23	22.3%	2	3	5
39-6012	Concierges	19	24	5	26.3%	#	1	2
39-6021	Tour Guides & Escorts	203	248	45	22.2%	5	5	10
39-6022	Travel Guides	29	33	4	13.8%	#	1	1
39-6031	Flight Attendants	44	58	14	31.8%	1	1	2
39-6032	Transportation Attendants, Except Flight Attendants & Baggage Porters	**	**	**	0.0%	**	**	**
39-9000	Other Personal Care & Service Workers	3,633	4,732	1,099	30.3%	110	89	199
39-9011	Child Care Workers	2,161	2,622	461	21.3%	46	59	105
39-9021	Personal & Home Care Aides	499	786	287	57.5%	29	8	37
39-9031	Fitness Trainers & Aerobics Instructors	366	533	167	45.6%	17	8	25
39-9032	Recreation Workers	489	639	150	30.7%	15	11	26
39-9041	Residential Advisors	59	76	17	28.8%	2	1	3
39-9099	Personal Care & Service Workers, All Other	59	76	17	28.8%	2	1	3



## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>36,255</b>	<b>48,003</b>	<b>11,748</b>	<b>32.4%</b>	<b>1,175</b>	<b>1,304</b>	<b>2,479</b>
41-1000	Supervisors, Sales Workers	5,031	6,425	1,394	27.7%	139	91	230
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	4,506	5,624	1,118	24.8%	112	81	193
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	525	801	276	52.6%	28	10	38
41-2000	Retail Sales Workers	24,364	31,526	7,162	29.4%	716	1,058	1,774
41-2011	Cashiers	13,399	17,136	3,737	27.9%	374	652	1,026
41-2012	Gaming Change Persons & Booth Cashiers	847	1,051	204	24.1%	20	41	61
41-2021	Counter & Rental Clerks	682	927	245	35.9%	25	26	51
41-2022	Parts Salespersons	564	681	117	20.7%	12	16	28
41-2031	Retail Salespersons	8,872	11,731	2,859	32.2%	286	323	609
41-3000	Sales Representatives, Services	1,628	2,184	556	34.2%	56	35	91
41-3011	Advertising Sales Agents	320	421	101	31.6%	10	6	16
41-3021	Insurance Sales Agents	932	1,239	307	32.9%	31	22	53
41-3031	Securities, Commodities, & Financial Services Sales Agents	142	199	57	40.1%	6	2	8
41-3041	Travel Agents	234	325	91	38.9%	9	5	14
41-4000	Sales Representatives, Wholesale & Manufacturing	2,756	4,784	2,028	73.6%	203	72	275
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	523	910	387	74.0%	39	14	53
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	2,233	3,874	1,641	73.5%	164	59	223
41-9000	Other Sales & Related Workers	2,476	3,084	608	24.6%	61	48	109
41-9011	Demonstrators & Product Promoters	93	202	109	117.2%	11	2	13
41-9012	Models	**	**	**	0.0%	**	**	**
41-9021	Real Estate Brokers	351	409	58	16.5%	6	7	13
41-9022	Real Estate Sales Agents	1,123	1,363	240	21.4%	24	22	46
41-9031	Sales Engineers	15	15	0	0.0%	0	0	0
41-9041	Telemarketers	433	461	28	6.5%	3	7	10
41-9091	Door-To-Door Sales Workers, News & Street Vendors, & Related Workers	12	12	0	0.0%	0	0	0
41-9099	Sales & Related Workers, All Other	449	622	173	38.5%	17	9	26
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>53,084</b>	<b>64,411</b>	<b>11,327</b>	<b>21.3%</b>	<b>1,133</b>	<b>1,273</b>	<b>2,406</b>
43-1000	Supervisors, Office & Administrative Support Workers	3,372	4,218	846	25.1%	85	72	157
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Workers	3,372	4,218	846	25.1%	85	72	157
43-2000	Communications Equipment Operators	529	574	45	8.5%	5	13	18
43-2011	Switchboard Operators, Including Answering Service	476	533	57	12.0%	6	12	18

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
43-2021	Telephone Operators	16	9	-7	-43.8%	#	0	-1
43-2099	Communications Equipment Operators, All Other	37	32	-5	-13.5%	#	1	1
43-3000	Financial Clerks	10,218	12,344	2,126	20.8%	213	265	478
43-3011	Bill & Account Collectors	709	1,105	396	55.9%	40	13	53
43-3021	Billing & Posting Clerks & Machine Operators	1,260	1,570	310	24.6%	31	21	52
43-3031	Bookkeeping, Accounting, & Auditing Clerks	5,070	5,696	626	12.3%	63	95	158
43-3041	Gaming Cage Workers	923	1,148	225	24.4%	23	45	68
43-3051	Payroll & Timekeeping Clerks	672	791	119	17.7%	12	18	30
43-3061	Procurement Clerks	232	233	1	0.4%	#	6	6
43-3071	Tellers	1,352	1,801	449	33.2%	45	67	112
43-4000	Information & Record Clerks	13,214	17,113	3,899	29.5%	390	314	704
43-4011	Brokerage Clerks	26	25	-1	-3.8%	#	0	0
43-4021	Correspondence Clerks	44	51	7	15.9%	#	1	2
43-4031	Court, Municipal, & License Clerks	511	648	137	26.8%	14	11	25
43-4041	Credit Authorizers, Checkers, & Clerks	110	135	25	22.7%	3	2	5
43-4051	Customer Service Representatives	2,741	4,240	1,499	54.7%	150	41	191
43-4061	Eligibility Interviewers, Government Programs	79	80	1	1.3%	#	2	2
43-4071	File Clerks	986	1,050	64	6.5%	6	29	35
43-4081	Hotel, Motel, & Resort Desk Clerks	1,223	1,626	403	33.0%	40	55	95
43-4111	Interviewers, Except Eligibility & Loan	286	465	179	62.6%	18	7	25
43-4121	Library Assistants, Clerical	331	401	70	21.1%	7	13	20
43-4131	Loan Interviewers & Clerks	226	225	-1	-0.4%	#	3	3
43-4141	New Accounts Clerks	255	345	90	35.3%	9	6	15
43-4151	Order Clerks	1,631	1,775	144	8.8%	14	37	51
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	492	610	118	24.0%	12	11	23
43-4171	Receptionists & Information Clerks	2,932	4,046	1,114	38.0%	111	72	183
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	144	190	46	31.9%	5	4	9
43-4999	Financial, Information, & Record Clerks, All Other (OES Only)	1,197	1,201	4	0.3%	#	19	19
43-5000	Material Recording, Scheduling, Dispatching, & Distributing Workers	7,526	8,903	1,377	18.3%	138	226	364
43-5011	Cargo & Freight Agents	100	127	27	27.0%	3	2	5
43-5021	Couriers & Messengers	92	92	0	0.0%	0	2	2
43-5031	Police, Fire, & Ambulance Dispatchers	280	349	69	24.6%	7	6	13
43-5032	Dispatchers, Except Police, Fire, & Ambulance	497	612	115	23.1%	12	11	23
43-5041	Meter Readers, Utilities	362	371	9	2.5%	#	11	12
43-5051	Postal Service Clerks	243	272	29	11.9%	3	6	9
43-5052	Postal Service Mail Carriers	555	622	67	12.1%	7	17	24
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	445	449	4	0.9%	#	12	12

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations <sup>3</sup>	Total <sup>4</sup>
43-5061	Production, Planning, & Expediting Clerks	252	338	86	34.1%	9	6	15
43-5071	Shipping, Receiving, & Traffic Clerks	1,240	1,671	431	34.8%	43	25	68
43-5081	Stock Clerks & Order Fillers	3,357	3,875	518	15.4%	52	124	176
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	103	125	22	21.4%	2	3	5
43-5199	Material Recording, Scheduling, Dispatching, & Distributing Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
43-6000	Secretaries & Administrative Assistants	8,432	9,345	913	10.8%	91	161	252
43-6011	Executive Secretaries & Administrative Assistants	2,360	2,803	443	18.8%	44	45	89
43-6012	Legal Secretaries	304	361	57	18.8%	6	6	12
43-6013	Medical Secretaries	462	626	164	35.5%	16	9	25
43-6014	Secretaries, Except Legal, Medical, & Executive	5,306	5,555	249	4.7%	25	102	127
43-9000	Other Office & Administrative Support Workers	9,793	11,914	2,121	21.7%	212	220	432
43-9011	Computer Operators	183	161	-22	-12.0%	-2	4	2
43-9021	Data Entry Keyers	1,026	1,136	110	10.7%	11	24	35
43-9022	Word Processors & Typists	239	172	-67	-28.0%	-7	5	-2
43-9031	Desktop Publishers	**	**	**	42.9%	**	**	**
43-9041	Insurance Claims & Policy Processing Clerks	35	40	5	14.3%	#	1	2
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	223	213	-10	-4.5%	-1	7	6
43-9061	Office Clerks, General	7,629	9,721	2,092	27.4%	209	169	378
43-9071	Office Machine Operators, Except Computer	149	155	6	4.0%	#	4	5
43-9081	Proofreaders & Copy Markers	49	42	-7	-14.3%	#	1	0
43-9111	Statistical Assistants	19	17	-2	-10.5%	#	0	0
43-9999	Secretaries, Administrative Assistants, & Other Office Support	234	247	13	5.6%	1	5	6
<b>45-0000</b>	<b>Farming, Fishing, &amp; Forestry Occupations</b>	<b>16,871</b>	<b>14,916</b>	<b>-1,955</b>	<b>-11.6%</b>	<b>-196</b>	<b>470</b>	<b>275</b>
45-1000	Supervisors, Farming, Fishing, & Forestry Workers	626	536	-90	-14.4%	-9	14	5
45-1011	First-Line Supervisors/Managers of Farming, Fishing, & Forestry Workers	608	522	-86	-14.1%	-9	14	5
45-1012	Farm Labor Contractors	**	**	**	-22.2%	**	**	**
45-2000	Agricultural Workers	15,646	13,816	-1,830	-11.7%	-183	442	259
45-2011	Agricultural Inspectors	44	49	5	11.4%	#	1	2
45-2021	Animal Breeders	27	21	-6	-22.2%	#	1	0
45-2041	Graders & Sorters, Agricultural Products	435	733	298	68.5%	30	12	42
45-2091	Agricultural Equipment Operators	1,210	1,092	-118	-9.8%	-12	34	22
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	13,758	11,745	-2,013	-14.6%	-201	390	189
45-2093	Farmworkers, Farm & Ranch Animals	172	176	4	2.3%	#	5	5
45-3000	Fishing & Hunting Workers	**	**	**	0.0%	**	**	**

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations <sup>3</sup>	Total <sup>4</sup>
45-3011	Fishers & Related Fishing Workers	**	**	**	0.0%	**	**	**
45-3021	Hunters & Trappers	**	**	**	0.0%	**	**	**
45-4000	Forest, Conservation, & Logging Workers	167	177	10	6.0%	1	3	4
45-4011	Forest & Conservation Workers	13	12	-1	-7.7%	#	0	0
45-4021	Fallers	32	34	2	6.3%	#	1	1
45-4022	Logging Equipment Operators	109	113	4	3.7%	#	2	2
45-4023	Log Graders & Scalers	13	18	5	38.5%	#	0	1
45-9000	Other Farming, Fishing, & Forestry Workers	428	383	-45	-10.5%	-5	10	6
45-9099	Farming, Fishing, & Forestry Workers, All Other (OES Only)	428	383	-45	-10.5%	-5	10	6
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>31,067</b>	<b>37,902</b>	<b>6,835</b>	<b>22.0%</b>	<b>684</b>	<b>644</b>	<b>1,328</b>
47-1000	Supervisors, Construction & Extraction Workers	2,982	3,529	547	18.3%	55	51	106
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	2,982	3,529	547	18.3%	55	51	106
47-2000	Construction Trades Workers	22,493	27,767	5,274	23.4%	527	428	955
47-2011	Boilermakers	**	**	**	0.0%	**	**	**
47-2021	Brickmasons & Blockmasons	277	370	93	33.6%	9	4	13
47-2022	Stonemasons	103	116	13	12.6%	1	2	3
47-2031	Carpenters	4,859	5,808	949	19.5%	95	79	174
47-2041	Carpet Installers	279	339	60	21.5%	6	4	10
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	44	59	15	34.1%	2	1	3
47-2043	Floor Sanders & Finishers	**	**	**	0.0%	**	**	**
47-2044	Tile & Marble Setters	270	380	110	40.7%	11	4	15
47-2051	Cement Masons & Concrete Finishers	910	1,202	292	32.1%	29	18	47
47-2053	Terrazzo Workers & Finishers	920	989	69	7.5%	7	19	26
47-2061	Construction Laborers	3,685	4,849	1,164	31.6%	116	49	165
47-2071	Paving, Surfacing, & Tamping Equipment Operators	155	186	31	20.0%	3	2	5
47-2072	Pile-Driver Operators	52	57	5	9.6%	#	1	2
47-2073	Operating Engineers & Other Construction Equipment Operators	3,028	3,551	523	17.3%	52	78	130
47-2081	Drywall & Ceiling Tile Installers	1,103	1,434	331	30.0%	33	24	57
47-2082	Tapers	480	623	143	29.8%	14	10	24
47-2111	Electricians	1,231	1,562	331	26.9%	33	24	57
47-2121	Glaziers	280	347	67	23.9%	7	6	13
47-2130	Insulation Workers	284	345	61	21.5%	6	9	15
47-2141	Painters, Construction & Maintenance	1,229	1,453	224	18.2%	22	19	41
47-2142	Paperhangers	**	**	**	0.0%	**	**	**
47-2151	Pipelayers	228	262	34	14.9%	3	5	8
47-2152	Plumbers, Pipefitters, & Steamfitters	1,443	1,822	379	26.3%	38	33	71
47-2161	Plasterers & Stucco Masons	251	307	56	22.3%	6	5	11

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

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47-2171	Reinforcing Iron & Rebar Workers	**	**	**	27.8%	**	**	**
47-2181	Roofers	778	969	191	24.6%	19	18	37
47-2211	Sheet Metal Workers	486	591	105	21.6%	11	12	23
47-2221	Structural Iron & Steel Workers	99	122	23	23.2%	2	2	4
47-3000	Helpers, Construction Trades	2,333	2,740	407	17.4%	41	97	138
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	128	145	17	13.3%	2	5	7
47-3012	Helpers--Carpenters	772	880	108	14.0%	11	32	43
47-3013	Helpers--Electricians	574	691	117	20.4%	12	24	36
47-3014	Helpers--Painters, Paperhangers, Plasterers, & Stucco	305	377	72	23.6%	7	13	20
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	374	427	53	14.2%	5	16	21
47-3016	Helpers--Roofers	107	133	26	24.3%	3	4	7
47-3019	Helpers, Construction Trades, All Other	73	87	14	19.2%	1	3	4
47-4000	Other Construction & Related Workers	1,829	2,283	454	24.8%	45	33	78
47-4011	Construction & Building Inspectors	320	406	86	26.9%	9	7	16
47-4021	Elevator Installers & Repairers	**	**	**	0.0%	**	**	**
47-4031	Fence Erectors	330	376	46	13.9%	5	5	10
47-4041	Hazardous Materials Removal Workers	98	128	30	30.6%	3	3	6
47-4051	Highway Maintenance Workers	862	1,069	207	24.0%	21	13	34
47-4061	Rail-Track Laying & Maintenance Equipment Operators	45	54	9	20.0%	#	1	2
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	173	249	76	43.9%	8	5	13
47-4900	All Other Construction Trades & Related Workers	66	87	21	31.8%	2	1	3
47-4999	Construction Trades & Related Workers, All Other (OES Only)	66	87	21	31.8%	2	1	3
47-5000	Extraction Workers	1,364	1,496	132	9.7%	13	35	48
47-5011	Derrick Operators, Oil & Gas	**	**	**	0.0%	**	**	**
47-5012	Rotary Drill Operators, Oil & Gas	**	**	**	0.0%	**	**	**
47-5013	Service Unit Operators, Oil, Gas, & Mining	**	**	**	33.3%	**	**	**
47-5021	Earth Drillers, Except Oil & Gas	390	420	30	7.7%	3	8	11
47-5031	Explosives Workers, Ordnance Handling Experts, & Blasters	89	102	13	14.6%	1	3	4
47-5041	Continuous Mining Machine Operators	**	**	**	5.1%	**	**	**
47-5042	Mine Cutting & Channeling Machine Operators	**	**	**	5.9%	**	**	**
47-5049	Mining Machine Operators, All Other	**	**	**	11.8%	**	**	**
47-5051	Rock Splitters, Quarry	381	438	57	15.0%	6	9	15
47-5061	Roof Bolters, Mining	**	**	**	7.7%	**	**	**
47-5071	Roustabouts, Oil & Gas	**	**	**	0.0%	**	**	**
47-5081	Helpers--Extraction Workers	82	86	4	4.9%	#	2	2
47-5099	Extraction Workers, All Other	111	118	7	6.3%	#	3	4
<b>49-0000</b>	<b>Installation, Maintenance, &amp; Repair Occupations</b>	<b>16,000</b>	<b>20,594</b>	<b>4,594</b>	<b>28.7%</b>	<b>459</b>	<b>375</b>	<b>834</b>
49-1000	Supervisors of Installation, Maintenance, & Repair Workers	1,396	1,798	402	28.8%	40	35	75



## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	1,396	1,798	402	28.8%	40	35	75
49-2000	Electrical & Electronic Equipment Mechanics, Installers, & Repairers	1,368	1,621	253	18.5%	25	28	53
49-2011	Computer, Automated Teller, & Office Machine Repairers	118	155	37	31.4%	4	1	5
49-2021	Radio Mechanics	79	63	-16	-20.3%	-2	2	0
49-2022	Telecommunications Equipment Installers & Repairers, Except Line Installers	431	554	123	28.5%	12	9	21
49-2091	Avionics Technicians	104	117	13	12.5%	1	3	4
49-2092	Electric Motor, Power Tool, & Related Repairers	43	48	5	11.6%	#	1	2
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	**	**	**	40.0%	**	**	**
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	68	77	9	13.2%	#	2	3
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	28	36	8	28.6%	#	1	2
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	169	198	29	17.2%	3	4	7
49-2097	Electronic Home Entertainment Equipment Installers &	294	329	35	11.9%	4	6	10
49-2098	Security & Fire Alarm Systems Installers	24	30	6	25.0%	#	1	2
49-2099	Electrical & Electronic Equipment Mechanics, Installers, & Repairers, All Other (OES Only)	**	**	**	0.0%	**	**	**
49-3000	Vehicle & Mobile Equipment Mechanics, Installers	5,556	7,000	1,444	26.0%	144	148	292
49-3011	Aircraft Mechanics & Service Technicians	272	318	46	16.9%	5	6	11
49-3021	Automotive Body & Related Repairers	663	791	128	19.3%	13	14	27
49-3022	Automotive Glass Installers & Repairers	159	205	46	28.9%	5	3	8
49-3023	Automotive Service Technicians & Mechanics	2,404	3,114	710	29.5%	71	64	135
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	527	656	129	24.5%	13	14	27
49-3041	Farm Equipment Mechanics	68	122	54	79.4%	5	2	7
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	583	651	68	11.7%	7	13	20
49-3043	Rail Car Repairers	50	57	7	14.0%	#	1	2
49-3051	Motorboat Mechanics	101	135	34	33.7%	3	3	6
49-3052	Motorcycle Mechanics	67	91	24	35.8%	2	2	4
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	**	**	**	14.3%	**	**	**
49-3091	Bicycle Repairers	**	**	**	50.0%	**	**	**
49-3092	Recreational Vehicle Service Technicians	122	164	42	34.4%	4	5	9
49-3093	Tire Repairers & Changers	524	675	151	28.8%	15	22	37
49-3099	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers, All Other (OES Only)	**	**	**	42.9%	**	**	**

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations <sup>3</sup>	Total <sup>4</sup>
49-9000	Other Installation, Maintenance, & Repair Occupations	7,680	10,175	2,495	32.5%	250	164	414
49-9011	Mechanical Door Repairers	18	23	5	27.8%	#	0	1
49-9012	Control & Valve Installers & Repairers, Except Mechanical	80	109	29	36.3%	3	2	5
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics &	1,029	1,438	409	39.7%	41	14	55
49-9031	Home Appliance Repairers	73	80	7	9.6%	#	2	3
49-9041	Industrial Machinery Mechanics	407	486	79	19.4%	8	8	16
49-9042	Maintenance & Repair Workers, General	3,282	4,364	1,082	33.0%	108	63	171
49-9043	Maintenance Workers, Machinery	328	373	45	13.7%	5	7	12
49-9044	Millwrights	**	**	**	0.0%	**	**	**
49-9045	Refractory Materials Repairers, Except Brickmasons	**	**	**	0.0%	**	**	**
49-9051	Electrical Power-Line Installers & Repairers	202	261	59	29.2%	6	6	12
49-9052	Telecommunications Line Installers & Repairers	228	322	94	41.2%	9	6	15
49-9061	Camera & Photographic Equipment Repairers	**	**	**	0.0%	**	**	**
49-9062	Medical Equipment Repairers	21	29	8	38.1%	#	1	2
49-9063	Musical Instrument Repairers & Tuners	**	**	**	10.0%	**	**	**
49-9064	Watch Repairers	51	65	14	27.5%	1	1	2
49-9069	Precision Instrument & Equipment Repairers, All Other	33	37	4	12.1%	#	1	1
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	300	551	251	83.7%	25	7	32
49-9092	Commercial Divers	**	**	**	0.0%	**	**	**
49-9093	Fabric Menders, Except Garment	**	**	**	0.0%	**	**	**
49-9094	Locksmiths & Safe Repairers	88	109	21	23.9%	2	3	5
49-9095	Manufactured Building & Mobile Home Installers	224	270	46	20.5%	5	5	10
49-9096	Riggers	11	12	1	9.1%	#	0	0
49-9097	Signal & Track Switch Repairers	**	**	**	37.7%	**	**	**
49-9098	Helpers--Installation, Maintenance, & Repair Workers	551	716	165	29.9%	17	19	36
49-9099	Installation, Maintenance, & Repair Workers, All Other	668	820	152	22.8%	15	15	30
<b>51-0000</b>	<b>Production Occupations</b>	<b>16,246</b>	<b>19,006</b>	<b>2,760</b>	<b>17.0%</b>	<b>276</b>	<b>397</b>	<b>673</b>
51-1000	Supervisors, Production Workers	1,430	1,772	342	23.9%	34	30	64
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	1,430	1,772	342	23.9%	34	30	64
51-2000	Assemblers & Fabricators	2,429	2,858	429	17.7%	43	62	105
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	42	55	13	31.0%	1	1	2
51-2021	Coil Winders, Tapers, & Finishers	46	64	18	39.1%	2	1	3
51-2022	Electrical & Electronic Equipment Assemblers	150	158	8	5.3%	#	4	5
51-2023	Electromechanical Equipment Assemblers	23	26	3	13.0%	#	1	1
51-2031	Engine & Other Machine Assemblers	22	26	4	18.2%	#	1	1
51-2041	Structural Metal Fabricators & Fitters	69	72	3	4.3%	#	2	2
51-2091	Fiberglass Laminators & Fabricators	252	282	30	11.9%	3	7	10
51-2092	Team Assemblers	1,533	1,793	260	17.0%	26	40	66

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
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51-2093	Timing Device Assemblers, Adjusters, & Calibrators	**	**	**	0.0%	**	**	**
51-2099	Assemblers & Fabricators, All Other	292	382	90	30.8%	9	8	17
51-3000	Food Processing Workers	1,166	1,264	98	8.4%	10	27	37
51-3011	Bakers	489	571	82	16.8%	8	11	19
51-3021	Butchers & Meat Cutters	426	404	-22	-5.2%	-2	9	7
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	68	77	9	13.2%	#	2	3
51-3023	Slaughterers & Meat Packers	16	16	0	0.0%	0	0	0
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine Operators & Tenders	**	**	**	0.0%	**	**	**
51-3092	Food Batchmakers	134	153	19	14.2%	2	3	5
51-3093	Food Cooking Machine Operators & Tenders	29	38	9	31.0%	#	1	2
51-3099	Food Processing Workers, All Other (OES Only)	**	**	**	25.0%	**	**	**
51-4000	Metal Workers & Plastic Workers	2,156	2,585	429	19.9%	43	52	95
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	114	130	16	14.0%	2	2	4
51-4012	Numerical Tool & Process Control Programmers	11	14	3	27.3%	#	0	0
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders, Metal & Plastic	52	58	6	11.5%	#	2	3
51-4022	Forging Machine Setters, Operators, & Tenders, Metal &	91	118	27	29.7%	3	1	4
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal &	**	**	**	10.0%	**	**	**
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	115	135	20	17.4%	2	3	5
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	**	**	**	25.0%	**	**	**
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	48	54	6	12.5%	#	1	2
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders, Metal & Plastic	142	177	35	24.6%	4	3	7
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	49	58	9	18.4%	#	1	2
51-4041	Machinists	381	460	79	20.7%	8	9	17
51-4051	Metal-Refining Furnace Operators & Tenders	54	57	3	5.6%	#	1	1
51-4052	Pourers & Casters, Metal	**	**	**	3.8%	**	**	**
51-4061	Model Makers, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4062	Patternmakers, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4071	Foundry Mold & Coremakers	**	**	**	0.0%	**	**	**
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	233	339	106	45.5%	11	6	17
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	108	120	12	11.1%	1	3	4

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
51-4111	Tool & Die Makers	58	60	2	3.4%	#	1	1
51-4121	Welders, Cutters, Solderers, & Brazers	408	490	82	20.1%	8	12	20
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	83	90	7	8.4%	#	2	3
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic	17	20	3	17.6%	#	1	1
51-4192	Lay-Out Workers, Metal & Plastic	**	**	**	0.0%	**	**	**
51-4193	Plating & Coating Machine Setters, Operators, & Tenders, Metal & Plastic	24	26	2	8.3%	#	1	1
51-4194	Tool Grinders, Filers, & Sharpeners	36	36	0	0.0%	0	1	1
51-4199	Metal Workers & Plastic Workers, All Other	87	94	7	8.0%	#	2	3
51-5000	Printing Workers	392	418	26	6.6%	3	9	12
51-5011	Bindery Workers	42	39	-3	-7.1%	#	1	1
51-5012	Bookbinders	**	**	**	0.0%	**	**	**
51-5021	Job Printers	55	67	12	21.8%	1	1	2
51-5022	Prepress Technicians & Workers	132	127	-5	-3.8%	#	3	3
51-5023	Printing Machine Operators	161	183	22	13.7%	2	4	6
51-5099	Printing Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
51-6000	Textile, Apparel, & Furnishings Workers	1,491	1,835	344	23.1%	34	35	69
51-6011	Laundry & Dry-Cleaning Workers	508	642	134	26.4%	13	14	27
51-6021	Pressers, Textile, Garment, & Related Materials	67	78	11	16.4%	1	1	2
51-6031	Sewing Machine Operators	216	259	43	19.9%	4	3	7
51-6041	Shoe & Leather Workers & Repairers	293	391	98	33.4%	10	9	19
51-6042	Shoe Machine Operators & Tenders	**	**	**	0.0%	**	**	**
51-6051	Sewers, Hand	19	23	4	21.1%	#	0	0
51-6052	Tailors, Dressmakers, & Custom Sewers	**	**	**	14.3%	**	**	**
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	**	**	**	12.5%	**	**	**
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	**	**	**	33.3%	**	**	**
51-6063	Textile Knitting & Weaving Machine Setters, Operators, &	36	43	7	19.4%	#	0	1
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters, Operators, & Tenders	229	260	31	13.5%	3	4	7
51-6091	Extruding & Forming Machine Setters, Operators, & Tenders, Synthetic & Glass Fibers	26	31	5	19.2%	#	1	2
51-6092	Fabric & Apparel Patternmakers	18	21	3	16.7%	#	1	1
51-6093	Upholsterers	25	25	0	0.0%	0	1	1
51-6099	Textile, Apparel, & Furnishings Workers, All Other	36	41	5	13.9%	#	1	2
51-7000	Woodworkers	1,040	1,160	120	11.5%	12	26	38
51-7011	Cabinetmakers & Bench Carpenters	803	873	70	8.7%	7	20	27
51-7021	Furniture Finishers	119	142	23	19.3%	2	2	4

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

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SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/ Decline	Sepa- rations <sup>3</sup>	Total <sup>4</sup>
51-7031	Model Makers, Wood	**	**	**	0.0%	**	**	**
51-7032	Patternmakers, Wood	**	**	**	0.0%	**	**	**
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	65	86	21	32.3%	2	2	4
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	53	59	6	11.3%	#	1	2
51-7099	Woodworkers, All Other	**	**	**	0.0%	**	**	**
51-8000	Plant & System Operators	1,128	1,434	306	27.1%	31	34	65
51-8011	Nuclear Power Reactor Operators	**	**	**	0.0%	**	**	**
51-8012	Power Distributors & Dispatchers	24	27	3	12.5%	#	1	1
51-8013	Power Plant Operators	**	**	**	26.3%	**	**	**
51-8021	Stationary Engineers & Boiler Operators	145	172	27	18.6%	3	3	6
51-8031	Water & Liquid Waste Treatment Plant & System Operators	539	701	162	30.1%	16	19	35
51-8091	Chemical Plant & System Operators	93	122	29	31.2%	3	3	6
51-8092	Gas Plant Operators	22	31	9	40.9%	#	1	2
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	24	26	2	8.3%	#	1	1
51-8099	Plant & System Operators, All Other	38	48	10	26.3%	1	1	2
51-9000	Other Production Occupations	5,014	5,680	666	13.3%	67	123	190
51-9011	Chemical Equipment Operators & Tenders	33	38	5	15.2%	#	1	2
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	374	395	21	5.6%	2	12	14
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	389	396	7	1.8%	#	10	11
51-9022	Grinding & Polishing Workers, Hand	137	155	18	13.1%	2	4	6
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	279	302	23	8.2%	2	7	9
51-9031	Cutters & Trimmers, Hand	35	43	8	22.9%	#	1	2
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	163	200	37	22.7%	4	3	7
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	168	183	15	8.9%	2	4	6
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	78	83	5	6.4%	#	2	3
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	393	466	73	18.6%	7	9	16
51-9071	Jewelers & Precious Stone & Metal Workers	80	99	19	23.8%	2	2	4
51-9081	Dental Laboratory Technicians	1,172	1,270	98	8.4%	10	26	36
51-9082	Medical Appliance Technicians	**	**	**	100.0%	**	**	**
51-9083	Ophthalmic Laboratory Technicians	38	57	19	50.0%	2	1	3
51-9111	Packaging & Filling Machine Operators & Tenders	279	435	156	55.9%	16	6	22
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	27	33	6	22.2%	#	1	2
51-9122	Painters, Transportation Equipment	57	73	16	28.1%	2	2	4



## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

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SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>
51-9123	Painting, Coating, & Decorating Workers	17	21	4	23.5%	#	0	0
51-9131	Photographic Process Workers	73	77	4	5.5%	#	2	2
51-9132	Photographic Processing Machine Operators	51	64	13	25.5%	1	1	2
51-9141	Semiconductor Processors	**	**	**	0.0%	**	**	**
51-9191	Cementing & Gluing Machine Operators & Tenders	15	16	1	6.7%	#	0	0
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	**	**	**	0.0%	**	**	**
51-9193	Cooling & Freezing Equipment Operators & Tenders	**	**	**	0.0%	**	**	**
51-9194	Etchers & Engravers	**	**	**	0.0%	**	**	**
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	403	439	36	8.9%	4	10	14
51-9196	Paper Goods Machine Setters, Operators, & Tenders	74	85	11	14.9%	1	2	3
51-9198	Helpers--Production Workers	549	616	67	12.2%	7	15	22
51-9199	Production Workers, All Other	125	127	2	1.6%	#	3	3
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>21,133</b>	<b>26,516</b>	<b>5,383</b>	<b>25.5%</b>	<b>538</b>	<b>481</b>	<b>1,019</b>
53-1000	Supervisors, Transportation & Material Moving Workers	979	1,326	347	35.4%	35	23	58
53-1011	Aircraft Cargo Handling Supervisors	**	**	**	0.0%	**	**	**
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, & Material Movers, Hand	343	460	117	34.1%	12	8	20
53-1031	First-Line Supervisors/Managers of Transportation & Material-Moving Machine & Vehicle Operators	634	864	230	36.3%	23	15	38
53-2000	Air Transportation Workers	585	765	180	30.8%	18	15	33
53-2011	Airline Pilots, Copilots, & Flight Engineers	48	59	11	22.9%	1	1	2
53-2012	Commercial Pilots	348	481	133	38.2%	13	9	22
53-2021	Air Traffic Controllers	172	201	29	16.9%	3	4	7
53-2022	Airfield Operations Specialists	15	21	6	40.0%	#	0	1
53-2099	Air Transportation Workers, All Other (OES Only)	**	**	**	50.0%	**	**	**
53-3000	Motor Vehicle Operators	9,616	12,558	2,942	30.6%	294	150	444
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	**	**	**	60.0%	**	**	**
53-3021	Bus Drivers, Transit & Intercity	330	399	69	20.9%	7	7	14
53-3022	Bus Drivers, School	1,437	1,716	279	19.4%	28	31	59
53-3031	Driver/Sales Workers	1,237	1,494	257	20.8%	26	20	46
53-3032	Truck Drivers, Heavy & Tractor-Trailer	4,111	5,538	1,427	34.7%	143	67	210
53-3033	Truck Drivers, Light or Delivery Services	1,964	2,734	770	39.2%	77	18	95
53-3041	Taxi Drivers & Chauffeurs	341	435	94	27.6%	9	3	12
53-3099	Motor Vehicle Operators, All Other	186	226	40	21.5%	4	3	7
53-4000	Rail Transportation Workers	92	121	29	31.5%	3	3	6
53-4011	Locomotive Engineers	40	51	11	27.5%	1	1	2

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

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53-4012	Locomotive Firers	**	**	**	0.0%	**	**	**
53-4013	Rail Yard Engineers, Dinkey Operators, & Hostlers	**	**	**	0.0%	**	**	**
53-4021	Railroad Brake, Signal, & Switch Operators	**	**	**	0.0%	**	**	**
53-4031	Railroad Conductors & Yardmasters	**	**	**	32.4%	**	**	**
53-4099	Rail Transportation Workers, All Other	**	**	**	63.6%	**	**	**
53-5000	Water Transportation Workers	34	36	2	5.9%	#	1	1
53-5011	Sailors & Marine Oilers	16	17	1	6.3%	#	1	1
53-5021	Captains, Mates, & Pilots of Water Vessels	**	**	**	0.0%	**	**	**
53-5022	Motorboat Operators	**	**	**	0.0%	**	**	**
53-5031	Ship Engineers	**	**	**	16.7%	**	**	**
53-5099	Water Transportation Workers, All Other (OES Only)	**	**	**	0.0%	**	**	**
53-6000	Other Transportation Workers	1,085	1,285	200	18.4%	20	45	65
53-6011	Bridge & Lock Tenders	**	**	**	-20.0%	**	**	**
53-6021	Parking Lot Attendants	134	152	18	13.4%	2	4	6
53-6031	Service Station Attendants	877	1,046	169	19.3%	17	39	56
53-6041	Traffic Technicians	**	**	**	30.0%	**	**	**
53-6051	Transportation Inspectors	39	43	4	10.3%	#	1	1
53-6099	Transportation Workers, All Other	15	23	8	53.3%	#	1	2
53-7000	Material Moving Workers	8,742	10,425	1,683	19.3%	168	244	412
53-7011	Conveyor Operators & Tenders	44	48	4	9.1%	#	1	1
53-7021	Crane & Tower Operators	15	16	1	6.7%	#	0	0
53-7031	Dredge Operators	**	**	**	0.0%	**	**	**
53-7032	Excavating & Loading Machine & Dragline Operators	170	212	42	24.7%	4	5	9
53-7033	Loading Machine Operators, Underground Mining	26	27	1	3.8%	#	1	1
53-7041	Hoist & Winch Operators	**	**	**	12.5%	**	**	**
53-7051	Industrial Truck & Tractor Operators	553	720	167	30.2%	17	11	28
53-7061	Cleaners of Vehicles & Equipment	817	975	158	19.3%	16	28	44
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	4,331	5,215	884	20.4%	88	142	230
53-7063	Machine Feeders & Offbearers	130	142	12	9.2%	1	4	5
53-7064	Packers & Packagers, Hand	2,171	2,436	265	12.2%	27	41	68
53-7071	Gas Compressor & Gas Pumping Station Operators	**	**	**	0.0%	**	**	**
53-7072	Pump Operators, Except Wellhead Pumps	19	24	5	26.3%	#	0	1
53-7073	Wellhead Pumps	**	**	**	0.0%	**	**	**
53-7081	Refuse & Recyclable Material Collectors	421	556	135	32.1%	14	11	25
53-7111	Shuttle Car Operators	**	**	**	0.0%	**	**	**
53-7121	Tank Car, Truck, & Ship Loaders	**	**	**	0.0%	**	**	**
53-7199	Material Moving Workers, All Other	23	31	8	34.8%	#	1	2

## 2003-2013 Balance of State<sup>1</sup> Occupation Projections

Standard Occupation Classification (SOC) <sup>2</sup>		Employment		10 Year Change		Average Annual Change		
SOC Code	SOC Title	2003 Estimated	2013 Projected	Number	Percent	Growth/Decline	Separations <sup>3</sup>	Total <sup>4</sup>

<sup>1</sup>Balance of State includes all regions outside of the Phoenix-Mesa MSA & Tucson MSA

<sup>2</sup>For more information on the Standard Occupational Classification (SOC) system, go to: [www.bls.gov/soc/socguide.htm](http://www.bls.gov/soc/socguide.htm)  
For 2004 Occupational Dictionary, go to: [http://www.workforce.az.gov/admin/uploadedPublications/1194\\_OES\\_Code.pdf](http://www.workforce.az.gov/admin/uploadedPublications/1194_OES_Code.pdf)

<sup>3</sup>Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

<sup>4</sup>Total annual change is the sum from growth or decline plus separations.

# Occupations that are projected to change by less than 10 opening over the 10 year period will have an annual average change less than 1. For example, if an occupation is projected to change by 5 over the ten year period, the occupation will have an annual average change of 0.5 (or 1/2). Since "fractional" changes are not calculated in these projections, this means the occupation is projected, on average, to change by one opening every two years.

Prepared by Arizona Dept of Economic Security, Research Administration in cooperation with the U.S. Dept of Labor, Bureau of Labor Statistics.

Headings in **bold** font are the major occupational groups of the Standard Occupational Classification (SOC) system.  
Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading.  
Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc) are a summation of all the occupations listed below them.

Totals may not add exactly due to rounding or suppression of data.

*The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.*  
Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply.  
It is therefore recommended that these data be used with other sources of occupational information.

See Notes worksheet for additional information.

For more information on occupational projections, visit: <http://stats.bls.gov/emp/optd/home.htm>

## Methodology

Before using the data in this report, readers should understand this methodology and note its limitations. **The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.**

Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply. It is therefore recommended that these data be used with other sources of occupational information.

The total occupational employment of the forecast will be greater than the total nonfarm employment estimated by the Current Employment Statistics (CES) program and Occupational Employment Survey (OES) program for the following reasons. First, self employed, unpaid family workers, and agriculture workers are included in the projections, but not in CES and OES. Next, some industries are not included in the OES data because of low survey response rate and a base employment level that is too small to make any statistically significant estimates.

Employment projections provided in this publication were developed in cooperation with and using techniques based on those developed by the U.S Department of Labor's Bureau of Labor Statistics. This methodology is comprised of five basic steps:

- 1) Industry employment data is compiled from CES and unemployment insurance tax records.
- 2) A fraction of the industry employment is assumed to be self employed or unpaid family workers. The fraction is determined from national surveys and is added to the state's industry employment data.
- 3) Staffing patterns from state and national data are used to divide each industry's total employment into the different occupations for that industry.
- 4) Each industry's total employment is calculated during the forecast period according to the short term industry projections for the same time period that were produced by DES Research Administration. The short term industry projections are available online at:  
<http://www.workforce.az.gov/?PAGEID=67&SUBID=174>
- 5) Total employment in any occupation is not only calculated by changes in the total industry employment, but also by changes in share of that occupation's employment in each industry. The change in the share of total industry employment of any occupation is known as the occupational change factor. When the occupational change factor is determined for each occupation in every industry, the occupational forecasts are finished.

To avoid the possible disclosure of confidential employer information, employment data have been suppressed if: less than three firms reported a single occupation; one firm reported more than 50 percent of the occupational estimate; or two firms combined reported more than 75 percent of the occupational estimate. In certain cases, releases may have been obtained from large employers to waive the confidentiality criteria.